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CENTRAL INTELLIGENCE AGENCY 25X1 REPORT [REDACTED]

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THIS IS UNEVALUATED INFORMATION

1. Section covers:

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Dr. NEIDHARDT (for measuring aeriels and trajectories)

Dr. MOSER

Dr. PAULSTICH

Dr. GUYER.

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2. a. [REDACTED] the antenna field [REDACTED] was in the Farm Office of LORRA near BLEICHERODE (M 52/0 51).

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[REDACTED] task was to take measurements on radiation curves of directional antennae and on dipoles. There was a 55-foot wooden tower in the antenna field; on its top, the tail of a V-2 was installed to make measurements of the receiving set.

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b. A so-called "carrousel" was also built, on which a miniature model of V-2, scale 1:5 was mounted and fitted with a suited transmitting and receiving set. A guide beam transmitter for the control of the missile was also built.

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c. [REDACTED] the finishing section in the former Brunnquell factory where the whole of the starting arrangement for V-2 was built. [REDACTED] test gear 501 for controlling the electrical processes during the start, was manufactured. The production was considerably delayed by the lack of a moving coil instrument of definite dimensions.

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3. Output: from the middle of 1946 to December 1948, 20 V-2 missiles, 10 test desks and 10 phantom devices were produced.

4. Item Lists: (as far as could be remembered)

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a. Test desk and phantom

Moving coil instruments for voltage and amperage

Relay

Kellogg switch

Thermoelectric elements

Selenium rectifier.

b. Receiver and transmitter

Diodes: P 2 000; RG, 1 202; P 300; P 4 000, P 35.

Ultra high frequency-variable condenser, coils, oscillating circuits, selenium rectifiers, stage-selector switch of coilit

Moving coil instruments for measuring antenna and output voltage.

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Comments:

The report supplements the knowledge gained up to now. The four section chiefs mentioned in para 1 have been deported to the Soviet Union. Dr. MOOSER and Dr. FAULSTICH (co-designer of the Messing **set**) were reported in the region of MOSCOW or MOWINKO in early April 1948.

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